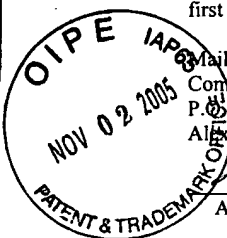


I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

10/534617 #4
JC04 Rec'd PCT/PTO 02 NOV 2005



Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

A. S. Tarian
Attorney for Applicant

Date: 31 October 2005

US Appl. No.: 10/534,617 ✓
371(c) Filing Date:
PCT Appl. No.: PCT/EP02/12643
Int'l Filing Date: 12 November 2002
Int'l Priority Date:
Applicant(s): Maurizio Lazzerini
Title: METHOD OF MANUFACTURING A SECURITY THREAD HAVING AN EMBEDDED MICROCHIP, SECURITY THREAD AND DOCUMENT COMPRISING THE THREAD

Art Unit: Not yet assigned
Examiner: Not yet assigned

Docket No.: DB001183-000

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN
THE UNITED STATES DESIGNATED/ELECTED OFFICE**

To: Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office mailed October 24, 2005 in the above-identified case, enclosed please find the following items:

- a copy of the Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office (2 pages);
- an executed Declaration (2 pages);
- a Fee Transmittal Form; and
- a check in the amount of \$130 for the fee set forth in 37 CFR § 1.16(e).

11/04/2005 MKAYPAGH 00000030 10534617

01 FC:1617

130.00 CP

Accordingly, applicant believes that the Notification of Missing Requirements has been complied with and no further action is required.

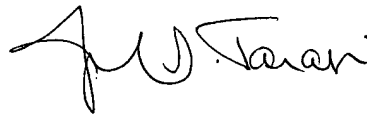
In addition, enclosed please find:

- a Power of Attorney and Correspondence Address Indication Form (PTO/SB/81); and
- Statement Under 37 CFR 3.73(b).

Also enclosed is a return postcard. Please date stamp the postcard and return it to us to acknowledge receipt of these documents.

The Commissioner is hereby authorized to charge any underpayment or credit any overpayment to our Deposit Account No. 20-0888. A duplicate copy of this transmittal letter is enclosed.

Respectfully submitted,



Jenifer S. Tarasi
Reg. No. 46,064
THORP, REED & ARMSTRONG
One Oxford Centre
301 Grant Street, 14th Floor
Pittsburgh, PA 15219-1425
(412) 394-2360
Attorney for Applicant

Dated: 31 October 2005

Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL

For FY 2005

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 130

Complete if Known

Application Number	10/534,617
Filing Date	11 May 2005
First Named Inventor	Maurizio Lazzerini
Examiner Name	Not Yet Assigned
Art Unit	Not Yet Assigned
Attorney Docket No.	DB001183-000

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____
☒ Deposit Account Deposit Account Number: 20-0888 Deposit Account Name: _____

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee
☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description

Each claim over 20 (including Reissues)
 Each independent claim over 3 (including Reissues)
 Multiple dependent claims

Fee (\$)	Small Entity Fee (\$)
50	25
200	100
360	180

Total Claims Extra Claims Fee (\$)

- 20 or HP = _____ x _____ = _____

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims Extra Claims Fee (\$)

- 3 or HP = _____ x _____ = _____

HP = highest number of independent claims paid for, if greater than 3.

Multiple Dependent Claims

Fee (\$) Fee Paid (\$)

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$)

- 100 = _____ / 50 = _____ (round up to a whole number) x _____ = _____

Fees Paid (\$)

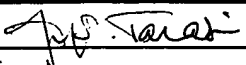
4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Declaration late filing fee

\$130

SUBMITTED BY

Signature		Registration No. (Attorney/Agent) 46,064	Telephone 412-394-2360
Name (Print/Type)	Jenifer S. Tarasi		Date 31 October 2005

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



UNITED STATES PATENT AND TRADEMARK OFFICE

OCT 26 2005

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/534,617	Maurizio Lazzerini	DB001183-000

INTERNATIONAL APPLICATION NO.

PCT/EP02/12643

I.A. FILING DATE

PRIORITY DATE

11/12/2002

Thorp Reed & Armstrong
 One Oxford Centre, 14th Floor
 301 Grant Street
 Pittsburgh, PA 15219-1425

CONFIRMATION NO. 8499

371 FORMALITIES LETTER



OC000000017301281

Date Mailed: 10/24/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 05/11/2005
- Copy of the International Search Report filed on 05/11/2005
- Copy of IPE Report filed on 05/11/2005
- Preliminary Amendments filed on 05/11/2005
- Information Disclosure Statements filed on 05/11/2005
- Request for Immediate Examination filed on 05/11/2005
- U.S. Basic National Fees filed on 05/11/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

CHARITTA A BURT

Telephone: (703) 308-9140 EXT 207

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/534,617	PCT/EP02/12643	DB001183-000

FORM PCT/DO/EO/905 (371 Formalities Notice)